APPL. No.: 10/739,290 ATTORNEY DOCKET: 46417.001027

APR 1 9 2004 W

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit: 2817
Examiner: To Be Assigned

For: SINGLE KU-BAND MULTI-POLARIZATION GALLIUM ARSENIDE TRANSMIT

**CHIP** 

# INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, Applicant respectfully requests consideration of the references listed on the attached Form PTO-1449. The subject application is a Divisional Application of U.S. Application No., 10/014,553 (Atty. Docket 46417.001012), filed December 14, 2001. In accordance with 37 C.F.R. § 1.98(d), patent documents and published articles which were cited in the prior application are listed on the accompanying Form PTO-1449, but copies of these documents are not enclosed as they were provided in the prior application.

This Information Disclosure Statement (IDS) is not to be construed as a representation that a search has, or has not, been conducted or that no better art exists. The filing of this IDS is not to be construed as admission that the information cited in the IDS is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

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Accordingly, Applicant respectfully requests that the Examiner consider the documents cited on the Form PTO-1449 and that the Examiner indicate that the documents have been considered in this application by returning a copy of the Form PTO-1449 with the Examiner's initials in the left column per MPEP 609.

This Information Disclosure Statement is filed prior to issuance of the first Office Action. Accordingly, no fees are due. If any fees are incurred upon the filing of this Information Disclosure Statement, including any petition fees, please charge the undersigned's Deposit Account No. 50-0206.

Respectfully submitted,

**HUNTON & WILLIAMS LLP** 

Date:

By:

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FORM PTO-1449 U.S.	DEPARTMENT OF COMPATENT AND TRADE	MMERCE V	CMARK
(REV. 7-80)	PATENT AND TRADE	MARK OFFICE	JE

### LIST OF MATERIALS CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.: 46417.001027	SERIAL NO.: 10/739,290
INVENTOR'S NAME:	EXAMINER:
Masud Jenabi	Unassigned
FILING DATE:	GROUP:
December 19, 2003	Unassigned

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
•	U1	4088970	05-09-1978	Fassett et al.			
	U2						
	U3	-					
	U4		-				
	U5						
	U6						:
	U7						
	U8						
	U9						
	U10						

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
Fl							
F2							
F3							
F4							
F5							
F6							

## OTHER MATERIALS (Including Author, Title, Date, Pertinent Pages, Etc.)

- P1 "Ku-Band Transmit Phased Array Antenna for use in FSS Communication Systems," by S.A. Raby et al., IEEE-MTS-S (2000). (4 pages)

  P2 "Communications Systems Group Wins Key DSCS Program," by Anonymous, ITT Industries System Divison News, September
  - P2 "Communications Systems Group Wins Key DSCS Program," by Anonymous, ITT Industries System Divison News, September 2000. (See page 3 out of pages 1-12).

**EXAMINER** 

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.